

FMSIC Life Cycle Cost Working Group
DOE Site Facilities Profile as of 2/28/04

Site Name: Brookhaven National Lab

The purpose of this profile is to capture facility information for DOE assets (DOE is liable for the cleanup, demolition and/or closure). Therefore, facilities that are not located on DOE land or leased facilities should be excluded from the profile.

Profile	FY99	FY00	FY01	FY02	FY03	FY04 Projection (Facilities that will be initiated in FY04)
Square Footage of Facilities						
Active Facilities Square Footage (a)	4,140,802	4,158,026	3,960,598	3,958,657	3,974,997	4,093,573
Inactive Facilities Square Footage (b)	102,015	77,745	282,029	244,309	61,601	50,722
Proposed Facilities Square Footage (c)	<u>150,000</u>	<u>20,000</u>	<u>503,000</u>	<u>94,500</u>	<u>928,000</u>	<u>228,000</u>
TOTAL SQUARE FOOTAGE (d)	4,392,817	4,255,771	4,745,627	4,297,466	4,964,598	4,372,295
Quantity of Facilities						
Number of Active Facilities	379	379	366	354	356	360
Number of Inactive Facilities	16	15	13	24	10	12
Number of Proposed Facilities	<u>4</u>	<u>1</u>	<u>6</u>	<u>2</u>	<u>8</u>	<u>0</u>
TOTAL NUMBER OF FACILITIES	399	395	385	380	374	372
Decontaminated/Decommissioned (D&D) (e)						
Total Square Footage that was D&D	0	10,000	1,800	67,500	2,500	11,264
Cost Per Square Foot for D&D	\$0.00	\$540.00	\$2,720.00	\$16.30	\$1,160.00	\$224.86

Definitions

- a) Active facilities are those currently in use and occupied.
b) Inactive facilities are unoccupied under surveillance/maintenance and awaiting D&D.
c) Proposed facilities are construction in process or facilities identified in the Ten-Year Comprehensive Site Plan
BNL does not have a document with this title, BNL used the Institutional Plan as a basis for response. Proposed projects vary widely from year to year because DOE does not have a document with this title.
d) Square footage is gross square feet (measured outer-wall to outer-wall of facilities)
e) Some sites track D&D cost per square foot separately for hazardous facility versus non-hazardous. Provide D&D cost per square foot as applicable to your site.

Other Questions:

1. How do you fund D&D of facilities at your site?

Answer: D&D is funded through EM (CH operations)

2. What specific D&D issues do you face at your site?

Answer: The primary D&D issues involve defining and reaching Regulatory agreement on the end states of the D&D facilities.

3. Do you subcontract for D&D services or do you perform D&D in house?

Answer: D&D services are primarily subcontracted, however oversight and a fraction of D&D services are performed in house.